

## General

### Title

Preventive services for adults: percentage of patients age 18 years and older who are screened for risky/harmful alcohol use and/or abuse.

### Source(s)

Institute for Clinical Systems Improvement (ICSI). Quality improvement support: preventive services for adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2014 Sep. 21 p.

## Measure Domain

### Primary Measure Domain

Clinical Quality Measures: Process

### Secondary Measure Domain

Does not apply to this measure

## Brief Abstract

### Description

This measure is used to assess the percentage of patients age 18 years and older who are screened for risky/harmful alcohol use and/or abuse.

### Rationale

The priority aim addressed by this measure is to increase the rate of patients up-to-date with Level I preventive services.

Level I Services: Preventive services for which clinicians and health systems *must* assess the need. These services *must* be recommended to each patient, as they have the highest value and are worthy of attention at every opportunity.

The U.S. Preventive Services Task Force (USPSTF) recommendations are fully endorsed by the Institute for Clinical Systems Improvement (ICSI) Preventive Services work group:

"Clinicians screen adults ages 18 years or older for alcohol misuse and provide persons engages in risky or hazardous drinking with brief behavioral counseling interventions to reduce alcohol misuse."  
"The current evidence is insufficient to assess the balance of benefits and harms of screening and behavioral counseling interventions in primary care settings to reduce alcohol misuse in adolescents."

(USPSTF, 2013)

## Evidence for Rationale

Institute for Clinical Systems Improvement (ICSI). Preventive services for adults. Recommendation table. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 36 p.

Institute for Clinical Systems Improvement (ICSI). Quality improvement support: preventive services for adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2014 Sep. 21 p.

U.S. Preventive Services Task Force (USPSTF). Recommendation summary: alcohol misuse: screening and behavioral counseling interventions in primary care. [internet]. Rockville (MD): U.S. Preventive Services Task Force (USPSTF); 2013 May [accessed 2015 Feb 03].

## Primary Health Components

Alcohol abuse; risky/harmful alcohol use; screening

## Denominator Description

Number of patients age 18 years and older (see the related "Denominator Inclusions/Exclusions" field)

## Numerator Description

Number of patients age 18 years and older who are screened for risky/harmful alcohol use and/or abuse (see the related "Numerator Inclusions/Exclusions" field)

## Evidence Supporting the Measure

### Type of Evidence Supporting the Criterion of Quality for the Measure

A clinical practice guideline or other peer-reviewed synthesis of the clinical research evidence

### Additional Information Supporting Need for the Measure

Unspecified

### Extent of Measure Testing

Unspecified

## National Guideline Clearinghouse Link

Screening and behavioral counseling interventions in primary care to reduce alcohol misuse: U.S. Preventive Services Task Force recommendation statement.

## State of Use of the Measure

### State of Use

Current routine use

### Current Use

not defined yet

## Application of the Measure in its Current Use

### Measurement Setting

Ambulatory/Office-based Care

### Professionals Involved in Delivery of Health Services

not defined yet

### Least Aggregated Level of Services Delivery Addressed

Clinical Practice or Public Health Sites

### Statement of Acceptable Minimum Sample Size

Specified

### Target Population Age

Age greater than or equal to 18 years

### Target Population Gender

Either male or female

## National Strategy for Quality Improvement in Health Care

### National Quality Strategy Aim

## National Quality Strategy Priority

Health and Well-being of Communities

Prevention and Treatment of Leading Causes of Mortality

# Institute of Medicine (IOM) National Health Care Quality Report Categories

## IOM Care Need

Staying Healthy

## IOM Domain

Effectiveness

## Data Collection for the Measure

### Case Finding Period

The time frame pertaining to data collection is annually.

### Denominator Sampling Frame

Patients associated with provider

### Denominator (Index) Event or Characteristic

Encounter

Patient/Individual (Consumer) Characteristic

### Denominator Time Window

not defined yet

### Denominator Inclusions/Exclusions

Inclusions

Number of patients age 18 years and older

Data Collection:

From electronic medical records (EMR), review medical records for patients age 18 years and older with an office visit with primary care provider within the last 12 months.

Medical groups may choose to specify age parameters to simplify measurement.

Exclusions

Unspecified

## Exclusions/Exceptions

not defined yet

## Numerator Inclusions/Exclusions

### Inclusions

Number of patients age 18 years and older who are screened for risky/harmful alcohol use and/or abuse

Note: Refer to the National Guideline Clearinghouse (NGC) summary of the U.S. Preventive Services Task Force (USPSTF) guideline [Screening and behavioral counseling interventions in primary care to reduce alcohol misuse: U.S. Preventive Services Task Force recommendation statement](#)  for a recommendation of screening tools.

### Exclusions

Unspecified

## Numerator Search Strategy

Fixed time period or point in time

## Data Source

Electronic health/medical record

## Type of Health State

Does not apply to this measure

## Instruments Used and/or Associated with the Measure

Unspecified

## Computation of the Measure

## Measure Specifies Disaggregation

Does not apply to this measure

## Scoring

Rate/Proportion

## Interpretation of Score

Desired value is a higher score

## Allowance for Patient or Population Factors

not defined yet

## Standard of Comparison

not defined yet

## Identifying Information

### Original Title

Percentage of patients age 18 years and older who are screened for risky/harmful alcohol use and/or abuse.

### Measure Collection Name

Preventive Services for Adults

### Submitter

Institute for Clinical Systems Improvement - Nonprofit Organization

### Developer

Institute for Clinical Systems Improvement - Nonprofit Organization

### Funding Source(s)

The Institute for Clinical Systems Improvement's (ICSI's) work is funded by the annual dues of the member medical groups and five sponsoring health plans in Minnesota and Wisconsin.

### Composition of the Group that Developed the Measure

*Work Group Members:* John Wilkinson, MD (*Work Group Leader*); Charles Bass, MD; Darin Brink, MD; Susan Diem, MD, MPH; Andrea Gravley, RN, MAN, CPNP; Lisa Harvey, RD, MPH; Michael Maciosek, PhD; Leslie C. Milteer, PA-C; Peter Rothe, MD, FACP; Leif Solberg, MD

### Financial Disclosures/Other Potential Conflicts of Interest

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Where there are work group members with identified potential conflicts, these are disclosed and discussed at the initial work group meeting. These members are expected to recuse themselves from related discussions or authorship of related recommendations, as directed by the Conflict of Interest committee or requested by the work group.

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#### Disclosure of Potential Conflicts of Interest

Charles Bass, MD (Work Group Member)

Family Clinician, HealthPartners Medical Group and Regions Hospital

National, Regional, Local Committee Affiliations: None

Guideline-Related Activities: None

Research Grants: None

Financial/Non-Financial Conflicts of Interest: None

Darin Brink, MD (Work Group Member)

Assistant Professor, University of Minnesota Physicians

National, Regional, Local Committee Affiliations: None

Guideline-Related Activities: None

Research Grants: None

Financial/Non-Financial Conflicts of Interest: None

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National, Regional, Local Committee Affiliations: None

Guideline-Related Activities: None

Research Grants: Received grant money to her institution from the National Institute on Aging for testosterone replacement in older men.

Financial/Non-Financial Conflicts of Interest: None

Andrea Gravley, RN, MAN, CPNP (Work Group Member)

Pediatric Nurse Practitioner, Pediatrics, South Lake Pediatrics

National, Regional, Local Committee Affiliations: Maple Grove Hospital Lactation work group

Guideline-Related Activities: None

Research Grants: None

Financial/Non-Financial Conflicts of Interest: None

Lisa Harvey, RD, MPH (Work Group Member)

Director, Health Education, Park Nicollet Health Services

National, Regional, Local Committee Affiliations: None

Guideline-Related Activities: None

Research Grants: Receives grant money to institution from the Mayo Clinic related to decision support.

Financial/Non-Financial Conflicts of Interest: None

Michael Maciosek, PhD (Work Group Member)

Research Investigator, HealthPartners Research Foundation, HealthPartners Health Plan

National, Regional, Local Committee Affiliations: None

Guideline-Related Activities: None

Research Grants: Receives grant money to his institution from Robert Wood Johnson Foundation, Centers for Disease Control and Prevention and National Institute for Health for preventive services, disease management and cancer treatment.

Financial/Non-Financial Conflicts of Interest: None

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National, Regional, Local Committee Affiliations: Minnesota Academy of PAs Board Member, American Academy of PAs Delegates Member

Guideline-Related Activities: None

Research Grants: None

Financial/Non-Financial Conflicts of Interest: None

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Internist, Geriatrics and Hospice, Health Partners Medical Group and Regions Hospital

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Guideline-Related Activities: None

Research Grants: None

Financial/Non-Financial Conflicts of Interest: None

Leif Solberg, MD (Work Group Member)

Director Care Improvement Research, Family Medicine, HealthPartners Research Foundation

National, Regional, Local Committee Affiliations: Board member for HealthPartners Research Foundation.

Guideline-Related Activities: None

Research Grants: Receives grant monies paid to institution from Patient-Centered Outcomes Research Institute (PCORI) for high-tech imaging, Centers for Medicare and Medicaid Services (CMS) for COMPASS (Care of Mental and Physical and Substance Use Syndromes), Agency for Healthcare Research and Quality (AHRQ) for medical homes

Financial/Non-Financial Conflicts of Interest: None

John Wilkinson, MD (Work Group Leader)

Consultant, Department of Family Medicine, Assistant Professor of Family Medicine, Mayo Clinic and Mayo Foundation

National, Regional, Local Committee Affiliations: None

Guideline-Related Activities: None

Research Grants: None

Financial/Non-Financial Conflicts of Interest: None

## Adaptation

This measure was not adapted from another source.

## Date of Most Current Version in NQMC

2014 Sep

## Measure Maintenance

Unspecified

## Date of Next Anticipated Revision

Unspecified

## Measure Status

This is the current release of the measure.

This measure updates a previous version: Wilkinson J, Bass C, Diem S, Gravley A, Harvey L, Maciosek M, McKeon K, Milteer L, Owens J, Rothe P, Snellman L, Solberg L, Vincent P. Preventive services for adults.



Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2013 Sep. 107 p.

The measure developer reaffirmed the currency of this measure in January 2016.

## Measure Availability

Source available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#)

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For more information, contact ICSI at 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; Phone: 952-814-7060; Fax: 952-858-9675; Web site: [www.icsi.org](http://www.icsi.org) ; E-mail: [icsi.info@icsi.org](mailto:icsi.info@icsi.org).

## NQMC Status

This NQMC summary was completed by ECRI Institute on October 8, 2012.

This NQMC summary was updated by ECRI Institute on February 4, 2013, February 24, 2014, and again on April 17, 2015.

The information was reaffirmed by the measure developer on January 13, 2016.

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## Production

### Source(s)

Institute for Clinical Systems Improvement (ICSI). Quality improvement support: preventive services for adults. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2014 Sep. 21 p.

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